

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 11:43
 Operator : SG\AJ
 Sample : K5325-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 12:04:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	4.046	203.8E6	52504761	20.493	19.553
28)	SA Decachlor...	8.335	9.127	187.2E6	52103769	18.686	17.760
Target Compounds							
2)	A alpha-BHC	3.989	4.437	894.8E6	177.2E6	56.096	46.156
3)	MA gamma-BHC...	4.276	4.723	833.3E6	166.7E6	57.211	46.048
4)	MA Heptachlor	4.583	5.233	843.3E6	173.0E6	56.438	45.411
5)	MB Aldrin	4.836	5.538	791.1E6	165.9E6	57.511	47.869
6)	B beta-BHC	4.526	4.892	354.1E6	76044804	57.040	48.380
7)	B delta-BHC	4.735	5.110	491.4E6	99078436	34.291	27.371
8)	B Heptachlo...	5.282	5.924	743.0E6	166.5E6	57.019	49.674
9)	A Endosulfan I	5.624	6.282	671.5E6	150.1E6	55.336	48.018
10)	B gamma-Chl...	5.510	6.158	754.9E6	161.8E6	56.133	47.829
11)	B alpha-Chl...	5.569	6.232	724.8E6	158.7E6	54.956	47.163
12)	B 4,4'-DDE	5.732	6.387	648.4E6	159.5E6	55.866	48.822
13)	MA Dieldrin	5.869	6.539	775.5E6	160.6E6	60.074	49.239
14)	MA Endrin	6.128	6.756	621.0E6	146.5E6	54.517	52.746
15)	B Endosulfa...	6.400	6.965	621.5E6	141.9E6	54.238	47.836
16)	A 4,4'-DDD	6.250	6.878	493.6E6	134.2E6	54.920	54.704
17)	MA 4,4'-DDT	6.492	7.176	559.0E6	132.2E6	54.739	50.809
18)	B Endrin al...	6.568	7.089	466.5E6	115.4E6	49.676	47.062
19)	B Endosulfa...	6.782	7.312	495.4E6	118.9E6	47.597	43.551
20)	A Methoxychlor	7.038	7.633	224.0E6	62035064	43.418	44.061
21)	B Endrin ke...	7.277	7.783	586.2E6	143.2E6	50.298	50.203
22)	Mirex	7.470	8.239	486.0E6	121.9E6	51.468	54.215
24)	Chlordane-2	0.000	5.538f	0	165.9E6	N.D.	1482.238 #
25)	Chlordane-3	5.510	6.158	754.9E6	161.8E6	651.487	371.544 #
26)	Chlordane-4	5.569	6.232	724.8E6	158.7E6	759.459	298.966 #
27)	Chlordane-5	6.400f	0.000	621.5E6	0	1575.773	N.D. #

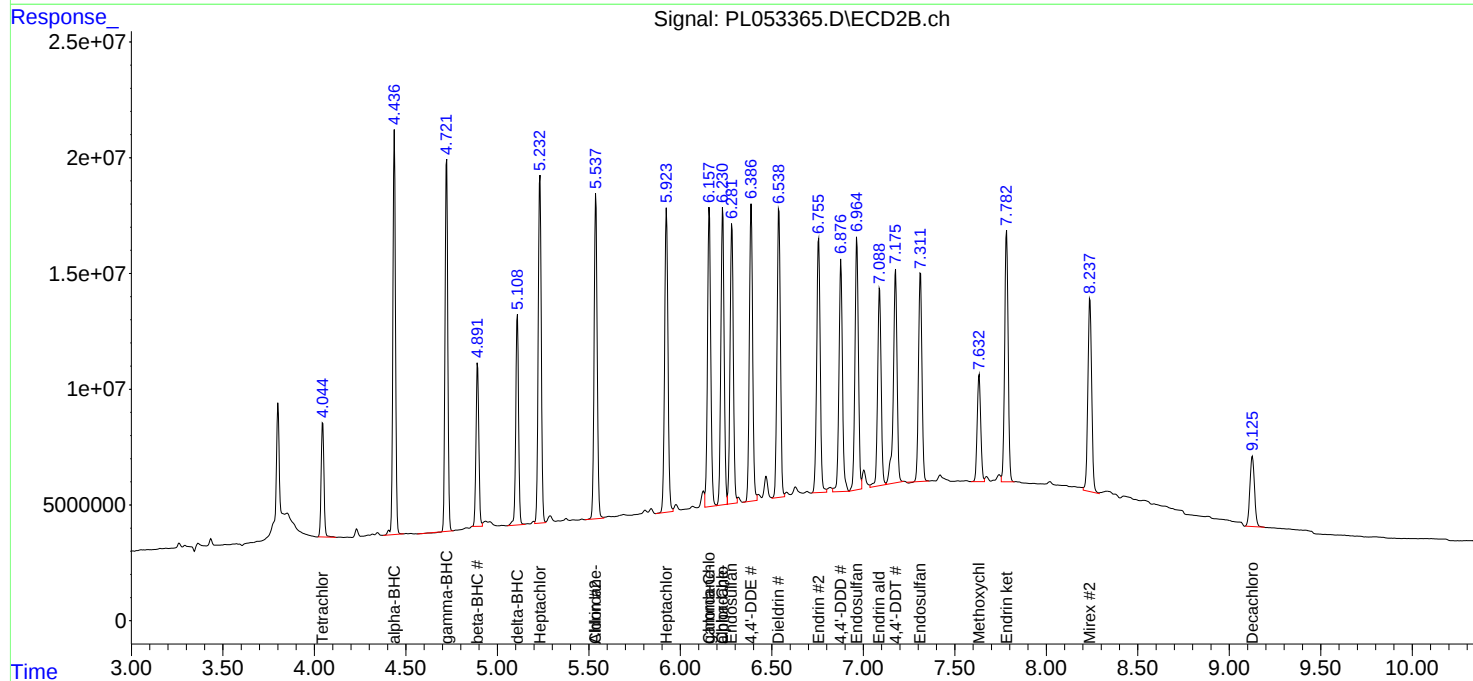
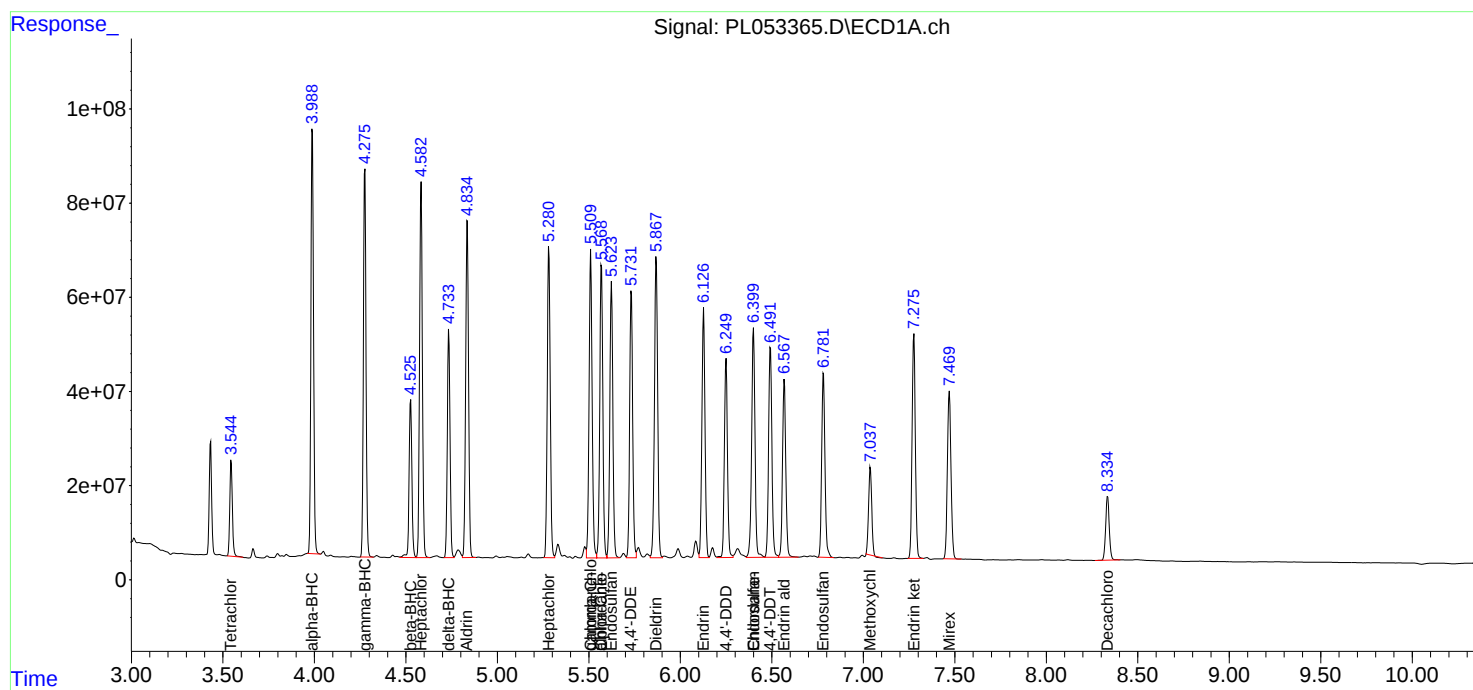
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

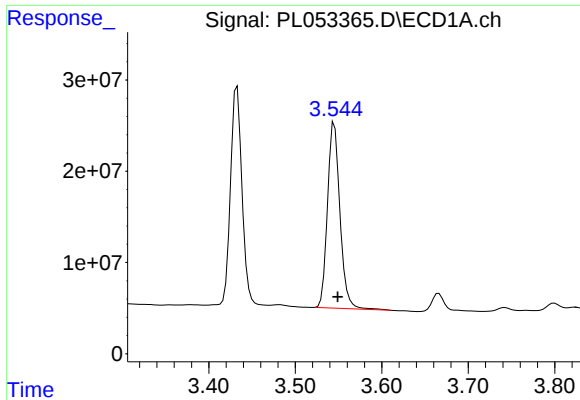
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
Data File : PL053365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 11:43
Operator : SG\AJ
Sample : K5325-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 12:04:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

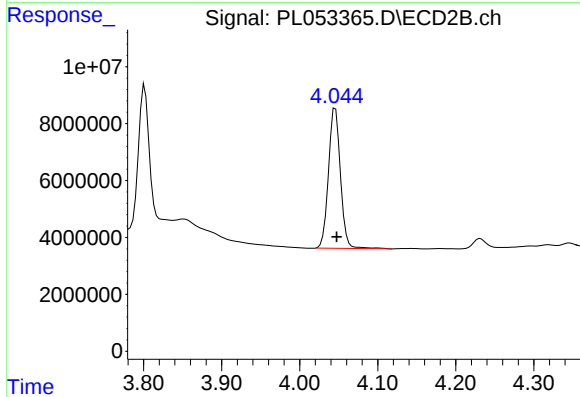




#1 Tetrachloro-m-xylene

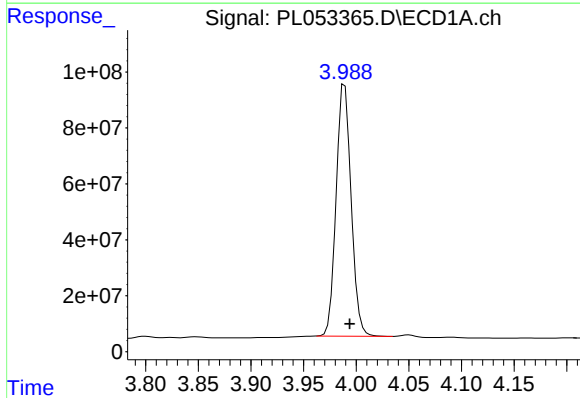
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 203837358
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



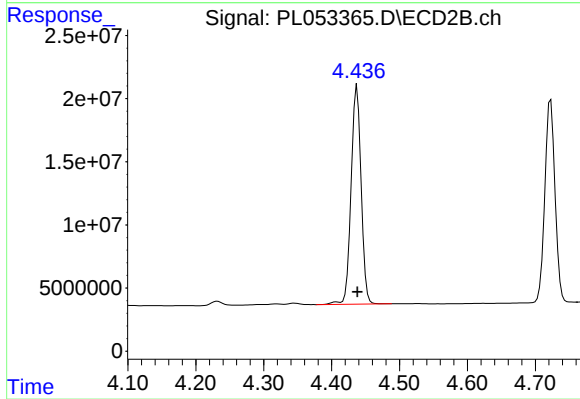
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 52504761
Conc: 19.55 ng/ml



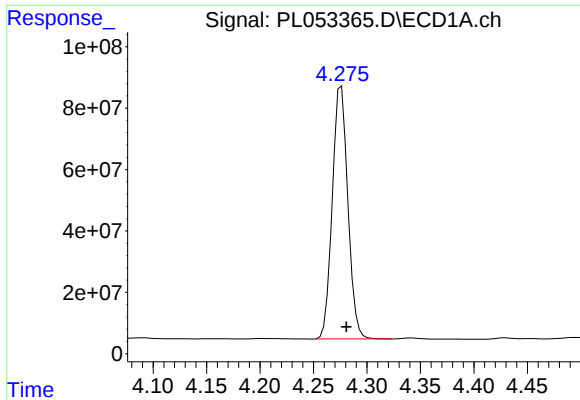
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 894766095
Conc: 56.10 ng/ml



#2 alpha-BHC

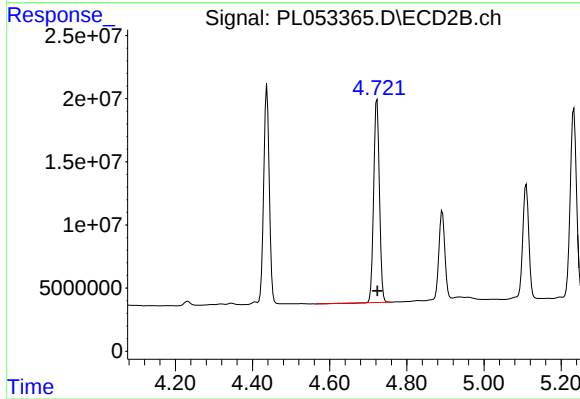
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 177242249
Conc: 46.16 ng/ml



#3 gamma-BHC (Lindane)

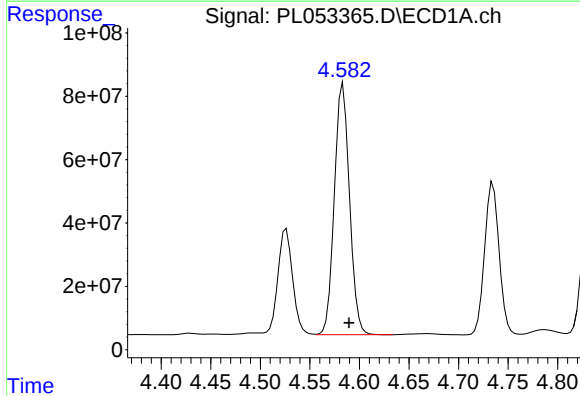
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 833261859
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



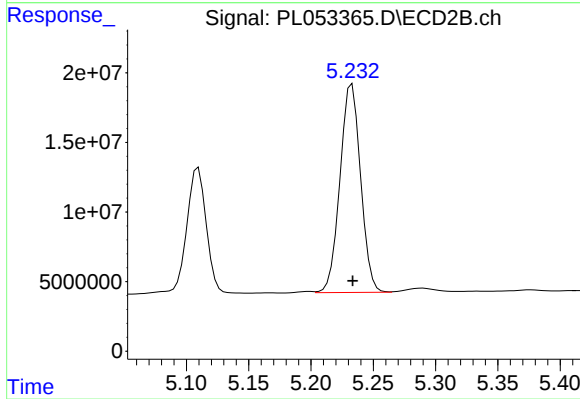
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 166749110
Conc: 46.05 ng/ml



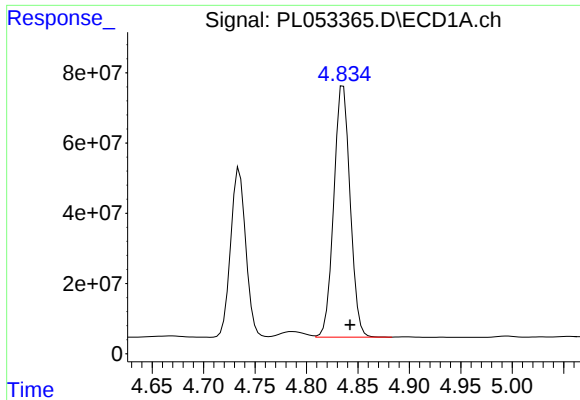
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 843302380
Conc: 56.44 ng/ml



#4 Heptachlor

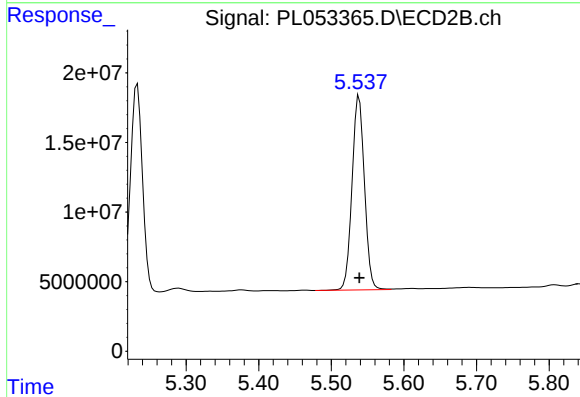
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 173048310
Conc: 45.41 ng/ml



#5 Aldrin

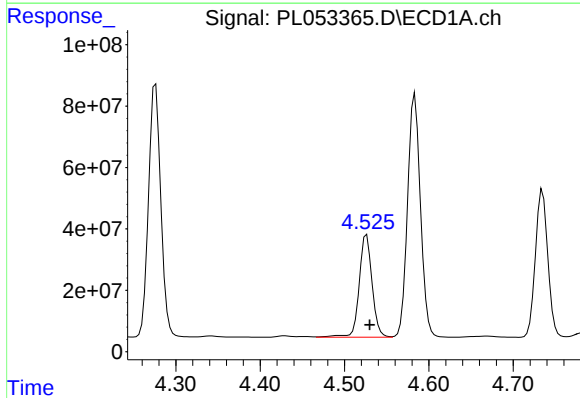
R.T.: 4.836 min
Delta R.T.: -0.007 min
Response: 791076579
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



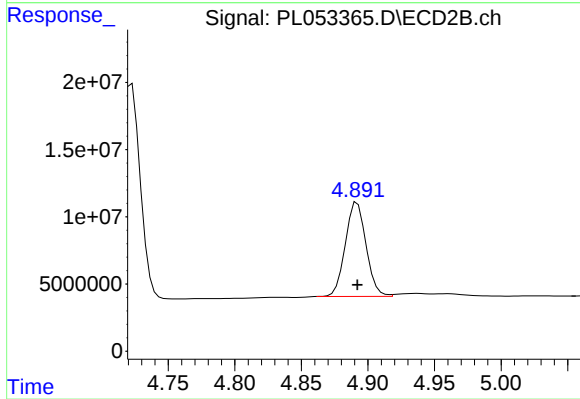
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 165895520
Conc: 47.87 ng/ml



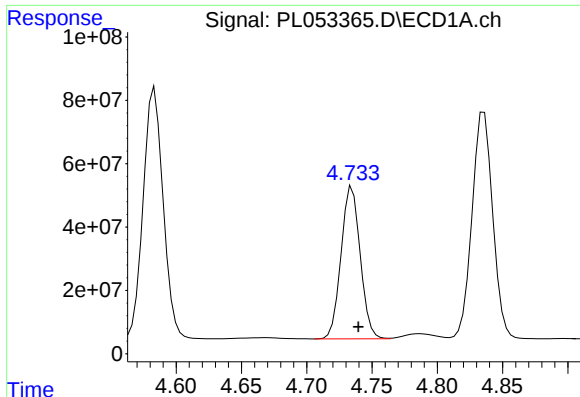
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 354133803
Conc: 57.04 ng/ml



#6 beta-BHC

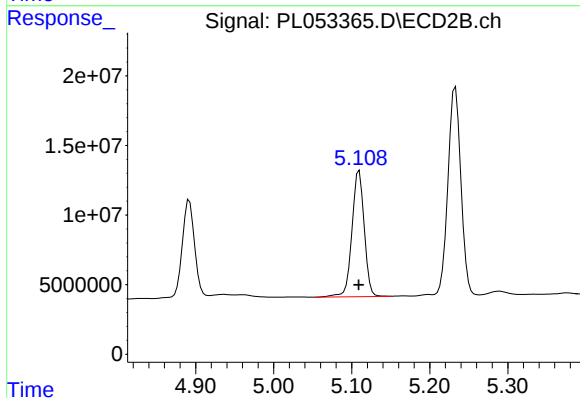
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 76044804
Conc: 48.38 ng/ml



#7 delta-BHC

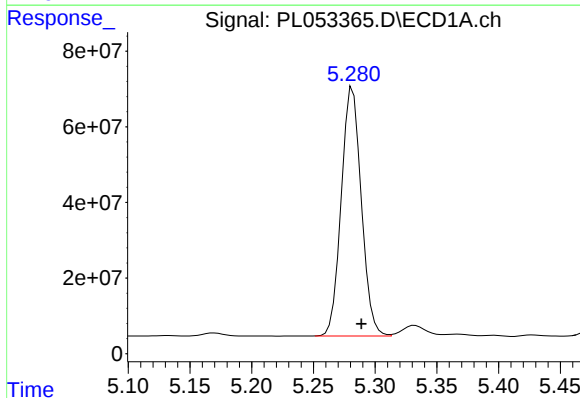
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 491366401
Conc: 34.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



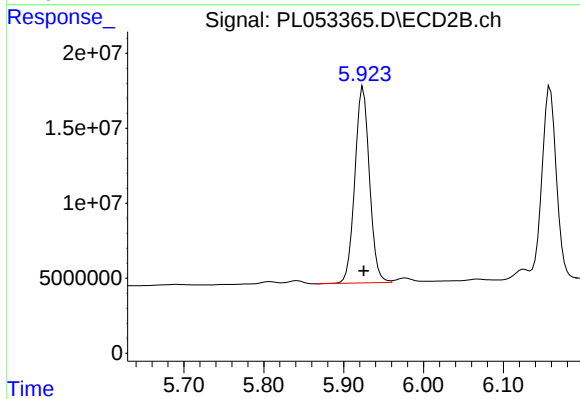
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 99078436
Conc: 27.37 ng/ml



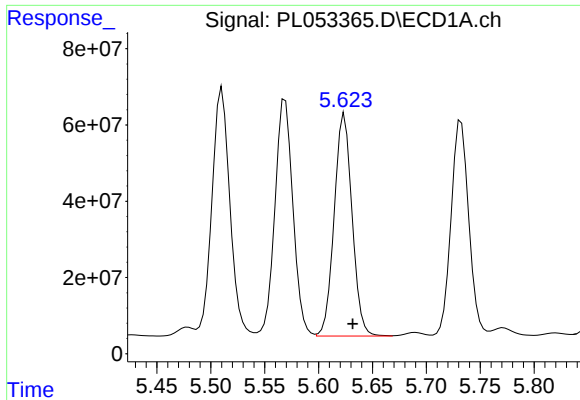
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 743021991
Conc: 57.02 ng/ml



#8 Heptachlor epoxide

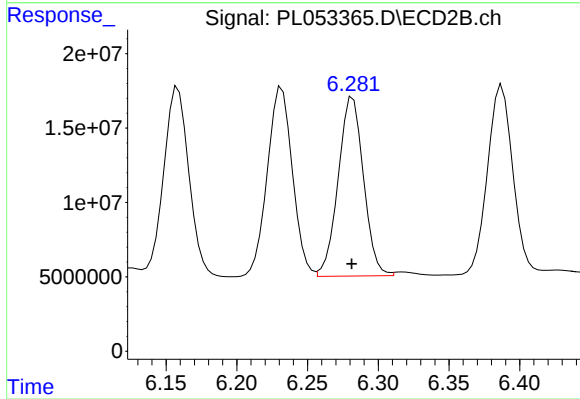
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 166481267
Conc: 49.67 ng/ml



#9 Endosulfan I

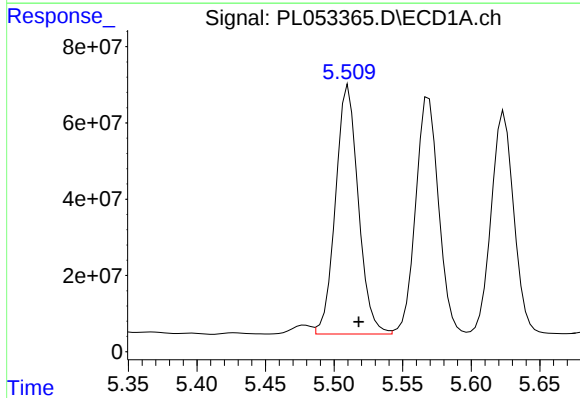
R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 671548260
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



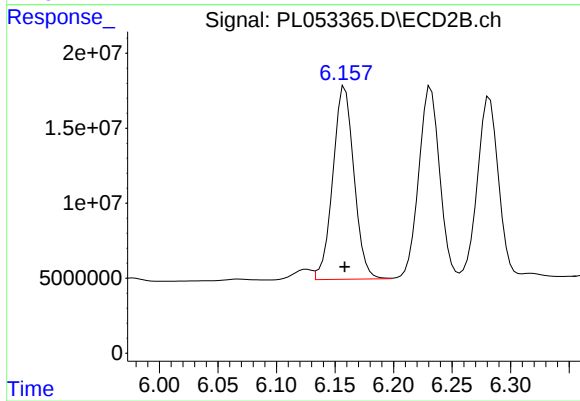
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 150090737
Conc: 48.02 ng/ml



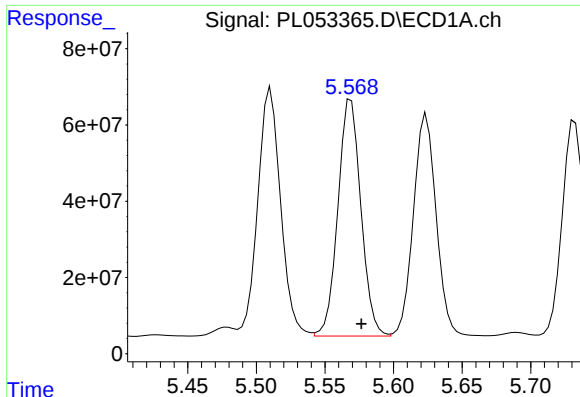
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 754877927
Conc: 56.13 ng/ml



#10 gamma-Chlordane

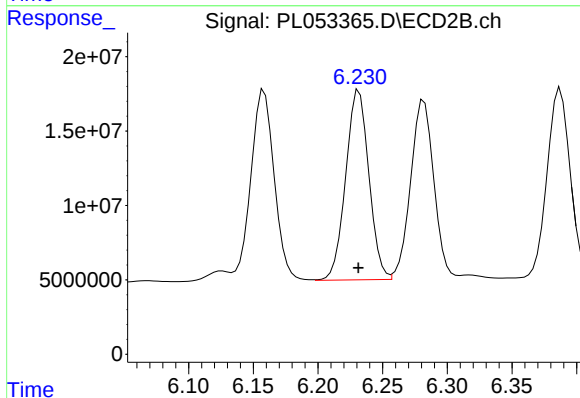
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 161810937
Conc: 47.83 ng/ml



#11 alpha-Chlordane

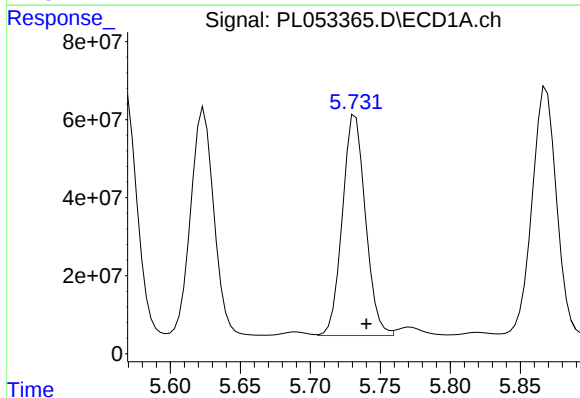
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 724835797
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



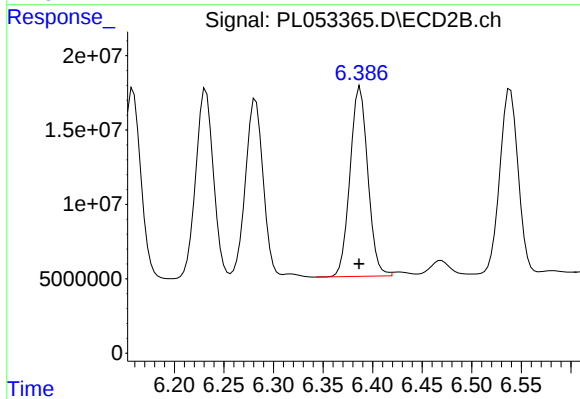
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 158749897
Conc: 47.16 ng/ml



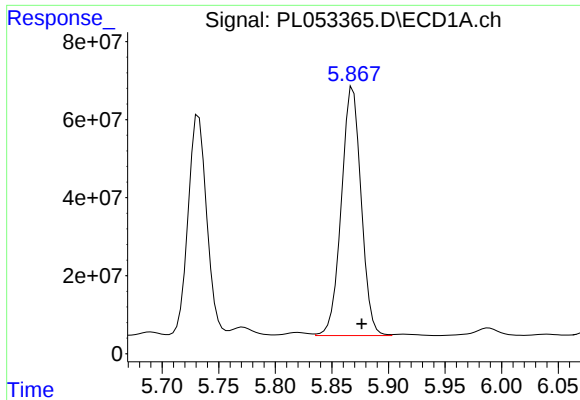
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 648401325
Conc: 55.87 ng/ml



#12 4,4'-DDE

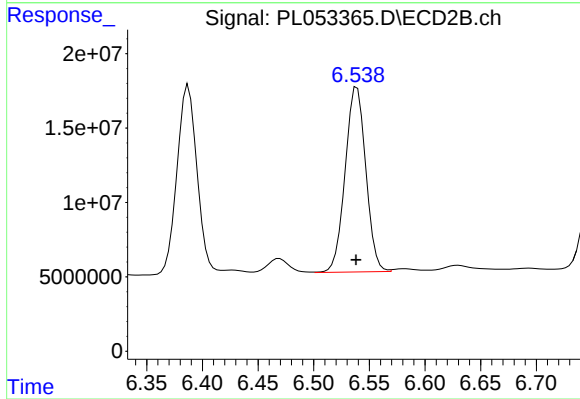
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 159460101
Conc: 48.82 ng/ml



#13 Dieldrin

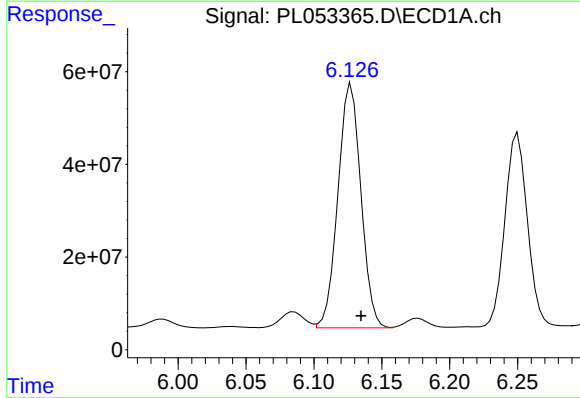
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 775450649
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



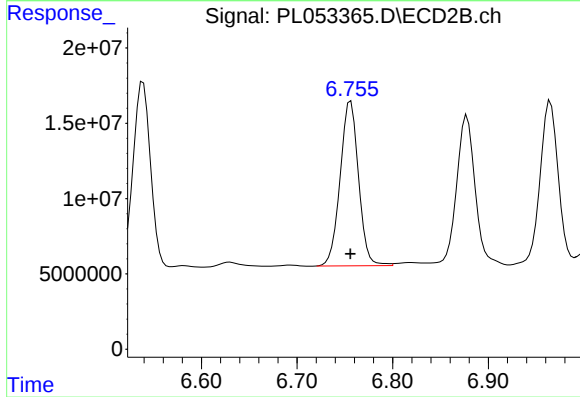
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 160616886
Conc: 49.24 ng/ml



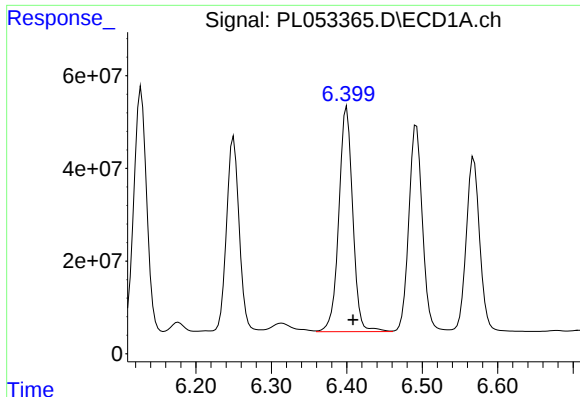
#14 Endrin

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 620989063
Conc: 54.52 ng/ml



#14 Endrin

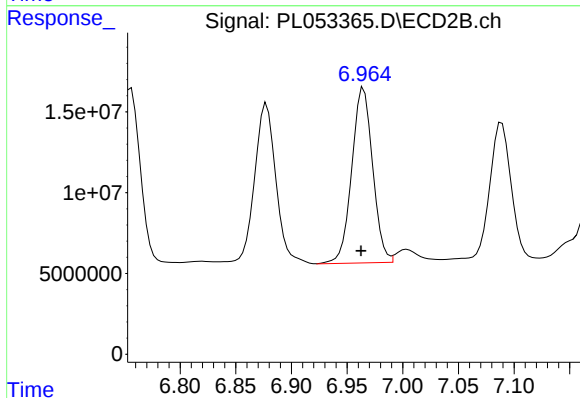
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 146468481
Conc: 52.75 ng/ml



#15 Endosulfan II

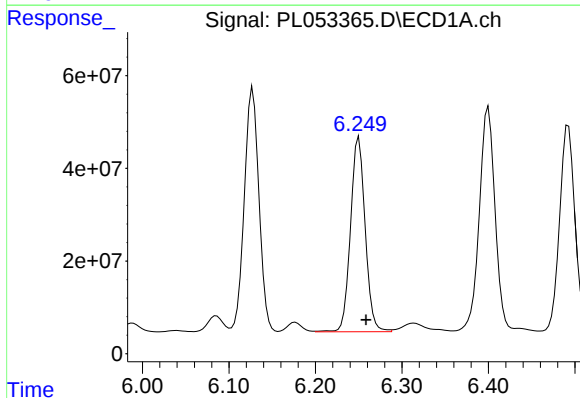
R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 621538816
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



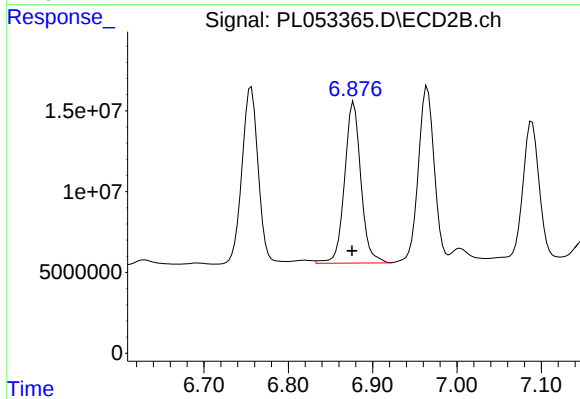
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 141928293
Conc: 47.84 ng/ml



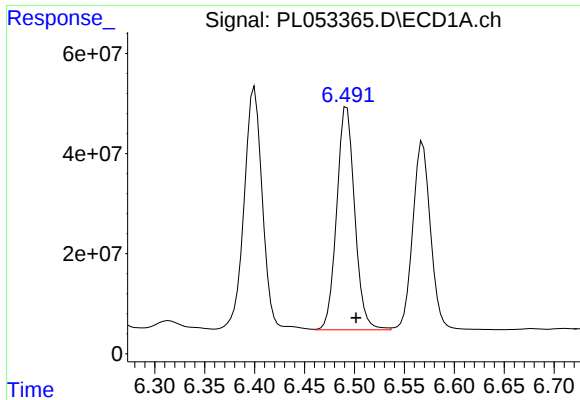
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 493643401
Conc: 54.92 ng/ml



#16 4,4'-DDD

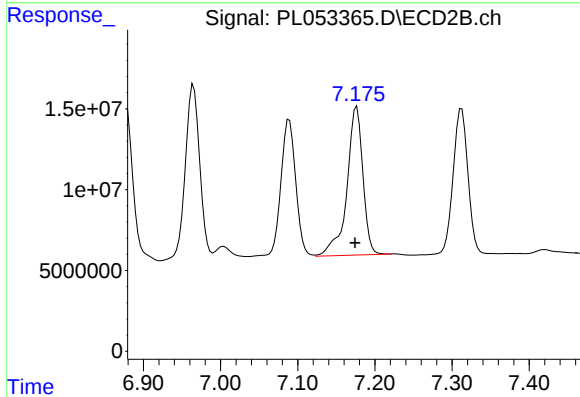
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 134164171
Conc: 54.70 ng/ml



#17 4,4'-DDT

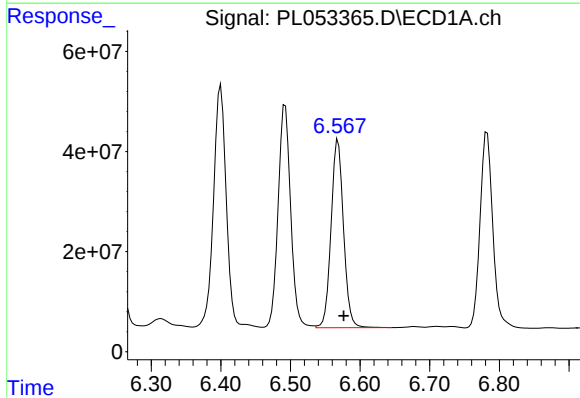
R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 559022278
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



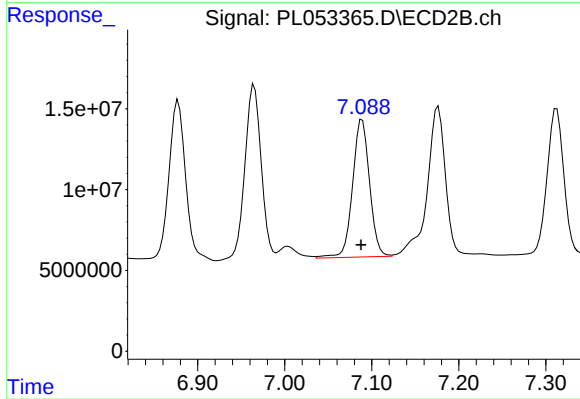
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 132232167
Conc: 50.81 ng/ml



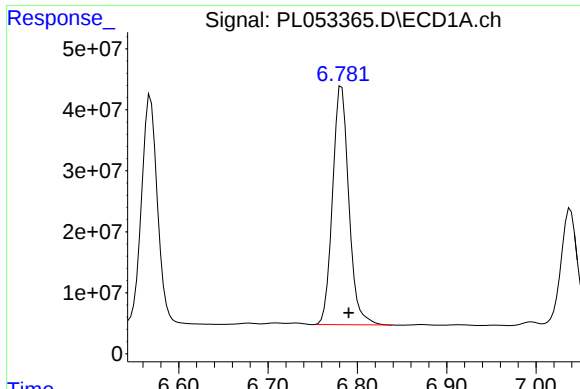
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 466501717
Conc: 49.68 ng/ml



#18 Endrin aldehyde

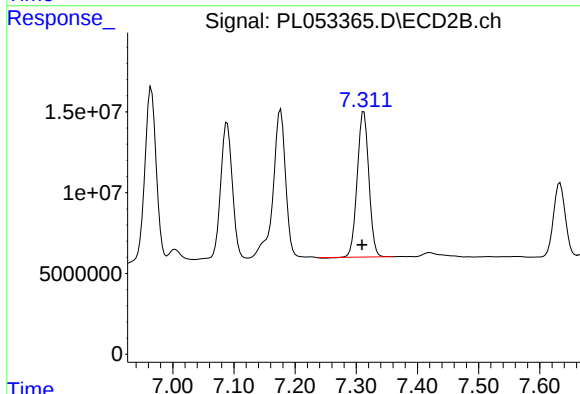
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 115426978
Conc: 47.06 ng/ml



#19 Endosulfan Sulfate

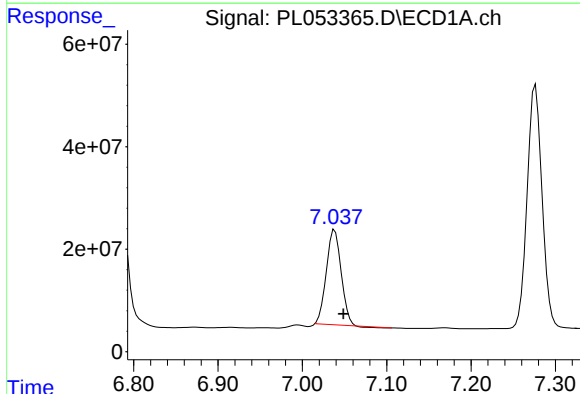
R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 495442202
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



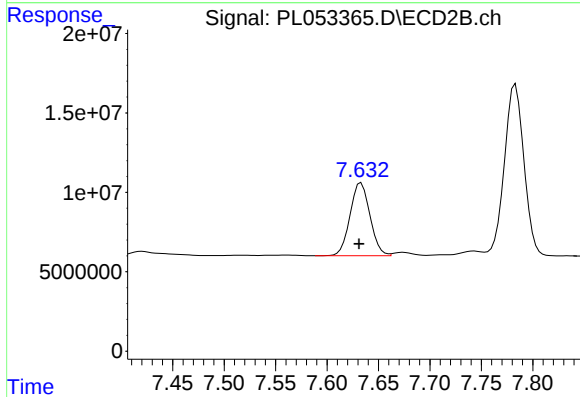
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 118911263
Conc: 43.55 ng/ml



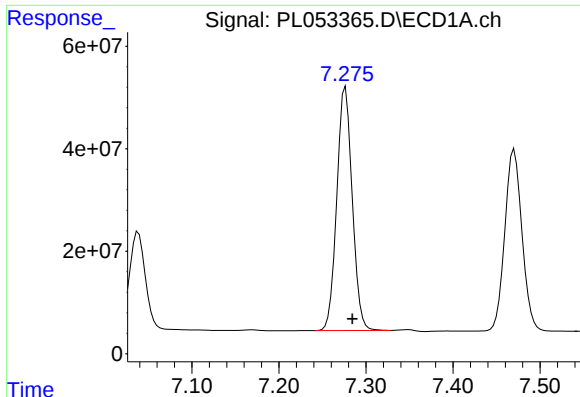
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: -0.010 min
Response: 223956021
Conc: 43.42 ng/ml



#20 Methoxychlor

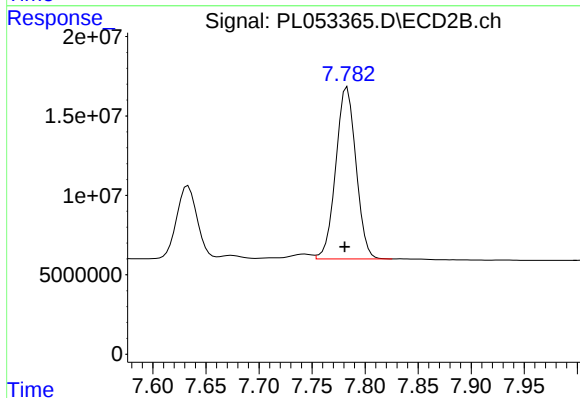
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 62035064
Conc: 44.06 ng/ml



#21 Endrin ketone

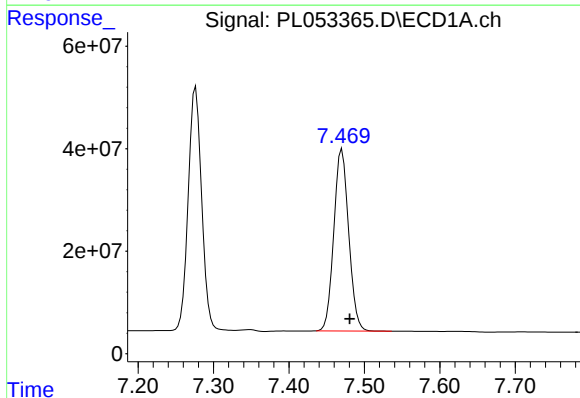
R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 586215172
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



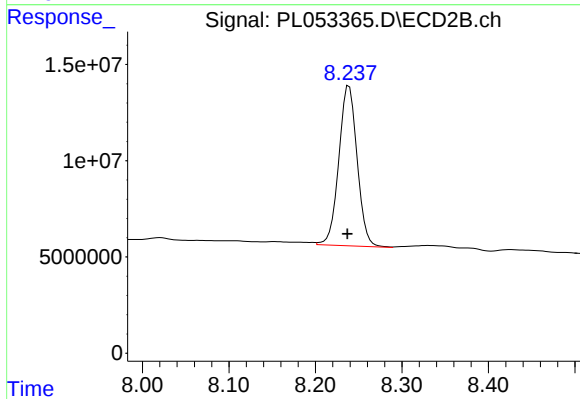
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 143224479
Conc: 50.20 ng/ml



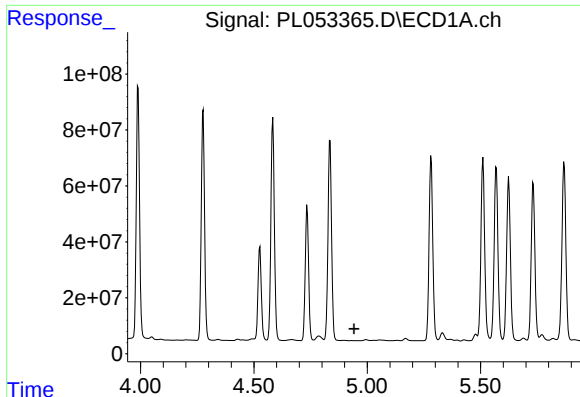
#22 Mirex

R.T.: 7.470 min
Delta R.T.: -0.010 min
Response: 486037910
Conc: 51.47 ng/ml



#22 Mirex

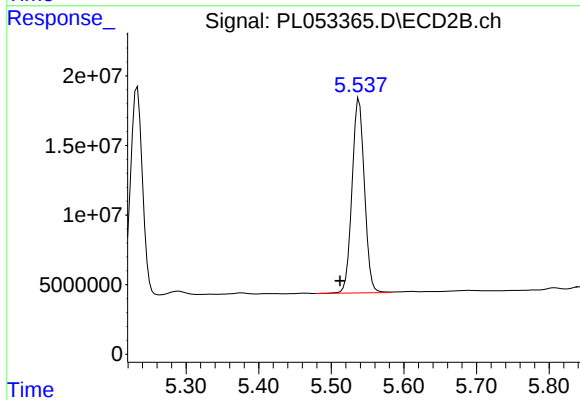
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 121943254
Conc: 54.22 ng/ml



#24 Chlordane-2

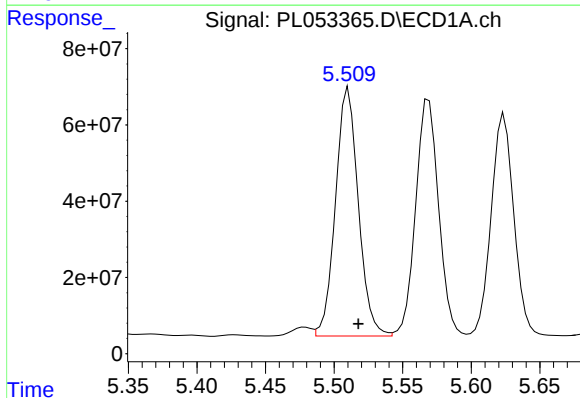
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



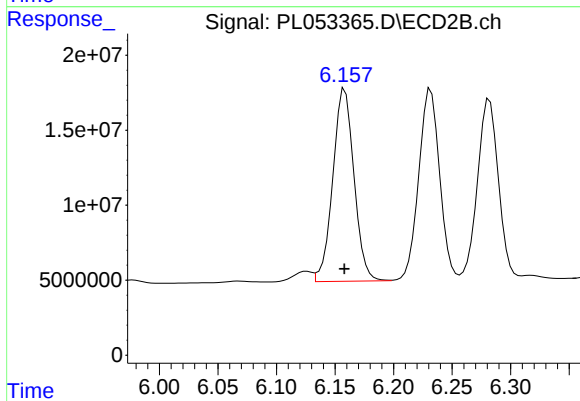
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 165895520
Conc: 1482.24 ng/ml



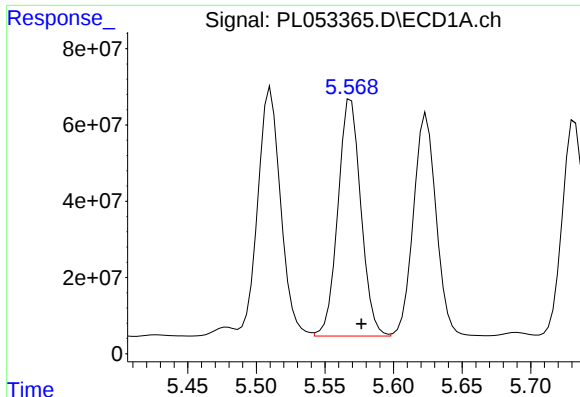
#25 Chlordane-3

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 754877927
Conc: 651.49 ng/ml



#25 Chlordane-3

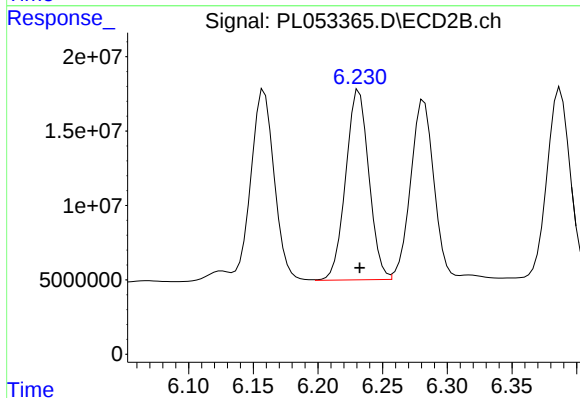
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 161810937
Conc: 371.54 ng/ml



#26 Chlordane-4

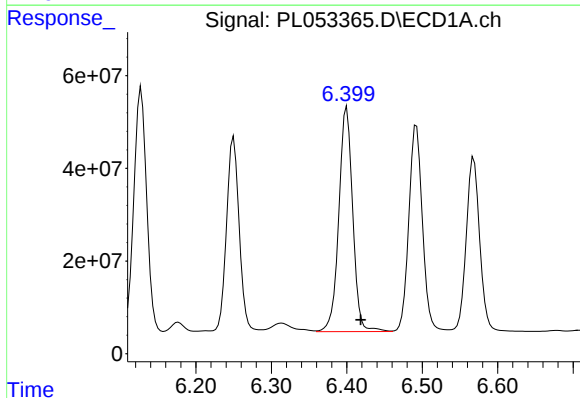
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 724835797
Conc: 759.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



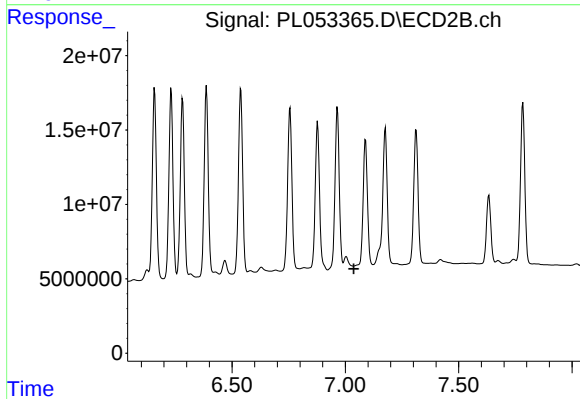
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 158749897
Conc: 298.97 ng/ml



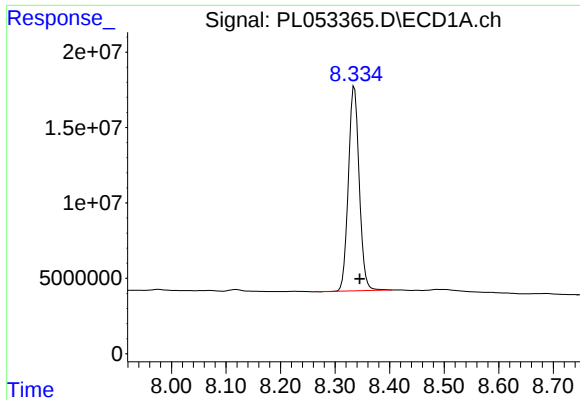
#27 Chlordane-5

R.T.: 6.400 min
Delta R.T.: -0.018 min
Response: 621538816
Conc: 1575.77 ng/ml



#27 Chlordane-5

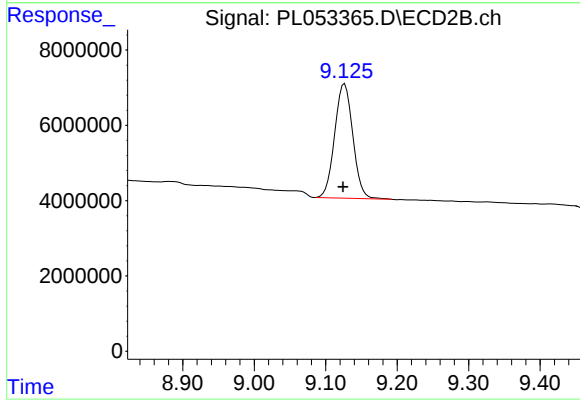
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 187156804
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 52103769
Conc: 17.76 ng/ml